

10/15/01  
JCS25 U.S. PTO  
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NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

EL 860960885US

Atty. Docket No. 010498-00027

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **October 15, 2001**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By

*Samuel H. Falchuk*

Express Mail Label No.: EL 860960885 US

J1050 U.S. PTO  
09/16/01  
10/15/01

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

Sole Inventor (or application identifier): **Kenneth H. Falchuk**

Title of Invention: **COMPOUNDS AND METHODS FOR REGULATING CELL DIFFERENTIATION**

1. ☒ Specification 89 pages (including specification, claims, abstract) / 26 claims (5 independent)
2. ☒ Declaration/Power of Attorney is:  
☐ attached in the regular manner.  
☒ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ This Application has 12 distinct sheets of ☐ Formal ☒ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference
6. ☐ Assignment with Cover Sheet.
7. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

Country	Application Number	Date of Filing (day, month, year)
US	60/240,497	13 OCT 2000

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8. ☐ Priority document(s).
9. ☒ Small Entity Status is being hereby claimed.
10. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

11. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$740.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	6	18.00	\$108.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	2	84.00	\$168.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	2	280.00	\$280.00
Subtotal - Filing Fee Due			\$1,296.00
	MULTIPLY BY		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$648.00
<b>TOTAL FILING FEE DUE</b>			<b>\$648.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))		40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$648.00</b>

12. PAYMENT is:

- ☐ The Commissioner is authorized to debit the instant filing fee, in the amount of \$\_\_\_\_\_, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to Deposit Account No. 19-0733. A duplicate copy of this letter is enclosed.
- ☒ not included, but deferred under 37 C.F.R. § 1.53(f)

13. All correspondence for the attached application should be directed to:

John P. Iwanicki  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 227-7111  
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14. Other: \_\_\_\_\_

Date: October 15, 2001

By:   
John P. Iwanicki  
Reg. No. 34,628

JPI/lh

Enclosures

10/15/01 10:00 AM JPI/lh 34,628 010498-00027